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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David J. Boothby et al.

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Examiner: J. Homere

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Title

: DISTRIBUTED SYNCHRONIZATION OF DATABASES

Commissioner for Patents Washington, D.C. 20231

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RESPONSE

Technology Center 2100

In response to the action mailed June 17, 2002, please amend the application as follows:

In the claims:

Please cancel claims 1-34.

Please add claims 35-38.

35. A computer implemented method of identifying a record of a first database, as part of a process of synchronizing the first database with a second databases, comprising:

reading a first record of the first database;

assigning a code to the first record of the first database, the code being based on at least a portion of the content of the first record of the first database, the code being insufficient to reconstruct the record but sufficient to identify the record; and

using the code in the synchronization process to determine whether a record of the second database is identical to the first record of the first database.

36. The computer implemented method of claim 35 wherein the code comprises a hash number computed based on at least aportion of the content of the record of the first database.

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